2. "Sanskrit—Computational" by Dr. E. Schredl, Germany, 1990.

3. "On Knowledge Representation using Semantic Networks and Sanskrit" by S. N. Srihari, WJ. Rapaport and D. Kumar. Technical Report 87-03 of SUNY at Buffalo, USA, (Describes SNePS, a Semantic Network tool for NIP).

4. "Knowledge Representation in Sanskrit and CAI" by Rick Briggs, NASA, USA, AL Magazine, Spring, 1985.

5. "The morphological analysis of Sanskrit by Computer" by A. Verboom, Institut Kern, Germany, Ph. D. Thesis.

6. "The Paninian approach to Natural Language Processing" by Prof. Subhash C. Kak, Lousiana State University USA.

7. "A Knowledge Representation Language based on Navya-Nyaya" by Anand V. Hudli, Indiana University, USA.

Computer-Based Corpus and Dictionaries for Sanskrit

3164. PROF. PREM DHUMAL : Will the PRIME MINISTER be pleased to state :

(a) whether there are any computer-based corpus and dictionaries for Sanskrit; if so, the details thereof ;

(b) whether there is any computer-based bilingual dictionary of Sanskrit and a foreign language ;

(c) whether the Government propose to develop computer-based Sanskrit dictionary with syntactic and semantic features ;

(d) the manner in which Sanskrit lexicographers are likely to be involved ; and

(e) the estimated budget, duration and scientific manpower deployment in such a work ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA) : (a) and (b) No, Sir.

(c) The Centre for Development of Advanced Computing (C-DAC), Pune, an autonomous registered Society under the administrative control of Department of Electronics is engaged in developing a Sanskrit Paninian platform (a corpus Grammar) with Astadhyayi (Sutrapatha), Ganapatha (Nominal formation), Dhatupatha (Verbal formation), Linganusasana (gender) and Siksa (Phonetics), with diacritical marks (Roman transliteration) and accents (for Vedic Sanskrit) besides the facilities for North and South Indian and Perso-Arabic transliterations.

(d) and (e) Such development work will involve close interaction between the Sanskrit Lexicographers and computer scientists. A project has been initiated under Department of Electronics Technology Development for Indian Languages (TDIL) Programme for the development of Lexicon at Sampurnanand Sanskrit University, Varanasi. A budget of Rs. 33.5 lakhs has been estimated for this project with a duration of three years.

[Translation]

Setting up of Industries in Ajamgarh, U.P.

3165. SHRI RAM BADAN : Will the

PRIME MINISTER be pleased to state :

(a) whether there is no industry in Ajamgarh district of Eastern Uttar Pradesh :

(b) if so, the details of industries proposed to be set-up in the said district during the next three years; and

(c) if no such proposal is under consideration, the reasons therefor ?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (PROF. P. J. KURIEN) : (a) Ajamgarh District of Uttar Pradesh does not figure in the list of No-industry Districts as per the District Industries Centres Action Plan, 1979-80.

(b) and (c) Do not arise.

Closure of Tati Silwey (Ranchi)

3166. SHRI RAM TAHAL CHOUDHARY : Will the PRIME MINISTER be pleased to state :

(a) whether the electric equipment factory, Tati Silwey (Ranchi) is on the verge of closure in Bihar :

(b) if so, the reasons therefor : and

(c) the steps being taken by Government to revive the above factory and to save the thousands of workers from being rendered jobless ?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (PROF. P. J. KURIEN) : (a) to (c) The information is being collected and would be laid on the Table of the House.

[English]

Broadcast and Telecast Policy

3167. SHRI P. C. THOMAS : Will the Minister of INFORMATION AND BROADCASTING be pleased to state :

(a) whether the Government propose to release a broadcast and telecast policy ; and

(b) if so, the details thereof ?

THE DEPUTY MINISTER IN THE MINISTRY OF INFORMATION AND BROADCASTING (KUMARI GIRIJA VYAS) : (a) Policy guidelines approved by the government, from time to time, for the electronic media are in operation.

(b) In view of the reply to (a) above, question does not arise.

[Translation]

Time to Sanskrit Language Programmes

3168. SHRI DAU DAYAL JOSHI : Will the Minister of INFORMATION AND BROADCASTING be pleased to state :

(a) the time being allocated to the Sanskrit language programmes on All India Radio and Doordarshan :

(b) whether the time allocated for Sanskrit programmes on All India Radio and Doordarshan has now been curtailed ;

(c) if so, the reasons therefor ; and

(d) the time being allocated for such programmes daily on All India Radio and Doordarshan during last six months ?

THE DEPUTY MINISTER IN THE MINISTRY OF INFORMATION AND BROADCASTING (KUMARI GIRIJA VYAS) : (a) All India Radio stations devote 196 hours (approximately) during a six-month